

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	63	riving near knife	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/02 10:44
S2	2	"829605".apn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/23 09:08
S3	0	("2005/0235793").URPN.	USPAT	OR	ON	2006/02/02 09:51
S4	768	(83/478).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/02 09:52
S5	7	((("6357328") or ("6907807") or ("6994006") or ("D444485") or ("5199343") or ("5957021") or ("6131629") or ("6427677"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/02 10:01
S7	146	obanion.in.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/02 10:01
S8	60	("0103347"   "1148169"   "1255886"   "1465224"   "1563317"   "1658826"   "1864840"   "1879280"   "2044481"   "2352235"   "2466325"   "2722243"   "2731049"   "2754857"   "2829705"   "3595115"   "3615087"   "3913437"   "4026173"   "4063478"   "4068551"   "4106381"   "4111409"   "4186784"   "4253362"   "4255995"   "4406200"   "4625604"   "4677920"   "4817693"   "4852623"   "4860807"   "4934423"   "4964450"   "5105698"   "5115847"   "5158001"   "5174349"   "5353670"   "5363893"   "5379815"   "5379816"   "D261893").PN. OR ("6131629").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/02 10:36
S9	8	("2829705"   "4186784"   "5174349").PN. OR ("5979523").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/02 10:50
S10	18	("3249134").URPN.	USPAT	OR	ON	2006/02/02 11:42
S11	367	(83/544).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/02 14:09

## EAST Search History

S12	192	(83/546).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/02 14:09
S13	406	(144/251.1).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/03 08:50
S14	100	(144/251.3).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/02 17:35
S15	13	("3105530").URPN.	USPAT	OR	ON	2006/02/02 17:05

## EAST Search History

S16	150	("4481846" "5235890" "4258600" "4458569" "4877069" "3800838" RE30689 "4614140" "4625604" "4854206" "4945799" "5176059" "5513548" "5531147" "5577429" "5638731" "5787779" "5896798" "5960691" "6000387" "6119569" "6253757" "6347624" "6405624" "6415699" "6662695" "6782783" "6865976" "6918330" "5880528" "5977639" "6043551" "4576073" "4320679" "4370909" "5231906" "5794351" "5911482" "6163065" "4909111" "4799416" "4581966" "4774866" "4367668" "4756220" "4962581" "3596033" "3888148" "3880032" "3808932").pn. ("3802472" "4026174" "4033218" "4055160" "4063478" "4068550" "4096789" "4127046" "4283980" "4297928" "4367665" "4412468" "4428159" "4432263" "4445412" "4461296" "4495328" "4523617" "4543866" "4556094" "4576072" "4608761" "4760870" "4840097" "4848761" "4875398" "4934233" "4949613" "4958544" "4959907" "4962685" "4976251" "4987813" "5015325" "5016509" "5181447" "5219011" "5245903" "5251525" "5289861" "5301726" "5317944" "5367933" "5375495" "5447085" "5675898" RE35666 "5823084" "5918521" "5950514").pn. ("5953975" "5983480" "6044740" "6170370" "6327949" "6418829" "6463970" "6481472" "6578460" "6736042" "6796890" "6840144" "6857347" "6986370" "4403534" "4537105" "4568030" "5782153" "4275777" "4602434" "5001957" "5437103" "6285863" "5699705" "5724875" "5957021" "6182548" "3913437" "3882598" "3877148" "3848648" "3828591" "4150598" "4280276" "4297786" "4310972" "4328728" "4335513" "4359822" "4365416" "4597178" "4621426" "4760646" "4802327" "4848001" "4936015" "4953295" "4972589" "4982501" "4986252").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/02 17:05
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## EAST Search History

S17	1	("5531145").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/02 17:35
S18	1	"275267".apn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/02 17:35
S19	1	("20040035275").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/03 08:50
S20	768	(83/478).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/03 14:57
S21	367	(83/544).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/03 09:52
S22	192	(83/546).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/03 09:52
S23	406	(144/251.1).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/03 09:52
S24	100	(144/251.3).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/03 09:52

## EAST Search History

S25	150	("4481846" "5235890" "4258600" "4458569" "4877069" "3800838" RE30689 "4614140" "4625604" "4854206" "4945799" "5176059" "5513548" "5531147" "5577429" "5638731" "5787779" "5896798" "5960691" "6000387" "6119569" "6253757" "6347624" "6405624" "6415699" "6662695" "6782783" "6865976" "6918330" "5880528" "5977639" "6043551" "4576073" "4320679" "4370909" "5231906" "5794351" "5911482" "6163065" "4909111" "4799416" "4581966" "4774866" "4367668" "4756220" "4962581" "3596033" "3888148" "3880032" "3808932").pn. ("3802472" "4026174" "4033218" "4055160" "4063478" "4068550" "4096789" "4127046" "4283980" "4297928" "4367665" "4412468" "4428159" "4432263" "4445412" "4461296" "4495328" "4523617" "4543866" "4556094" "4576072" "4608761" "4760870" "4840097" "4848761" "4875398" "4934233" "4949613" "4958544" "4959907" "4962685" "4976251" "4987813" "5015325" "5016509" "5181447" "5219011" "5245903" "5251525" "5289861" "5301726" "5317944" "5367933" "5375495" "5447085" "5675898" RE35666 "5823084" "5918521" "5950514").pn. ("5953975" "5983480" "6044740" "6170370" "6327949" "6418829" "6463970" "6481472" "6578460" "6736042" "6796890" "6840144" "6857347" "6986370" "4403534" "4537105" "4568030" "5782153" "4275777" "4602434" "5001957" "5437103" "6285863" "5699705" "5724875" "5957021" "6182548" "3913437" "3882598" "3877148" "3848648" "3828591" "4150598" "4280276" "4297786" "4310972" "4328728" "4335513" "4359822" "4365416" "4597178" "4621426" "4760646" "4802327" "4848001" "4936015" "4953295" "4972589" "4982501" "4986252").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/03 09:52
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## EAST Search History

S26	1759	S20 or S21 or S22 or S23 or S24 or S25	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/17 11:39
S27	97	ring with knife	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/03 09:52
S28	31417	quick with release	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/03 09:53
S29	20944	tab with pin	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/03 09:53
S30	36547	wing with nut	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/03 09:53
S31	306583	snap	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/03 10:19
S32	13	S26 and S27	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/03 09:56
S33	10	S26 and S28	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/03 10:04
S34	9	S26 and S29	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/03 10:06
S35	1	S33 and S34	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/03 10:06
S36	46	S26 and S31	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/03 10:06
S37	268346	snap not (snap near ring)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/03 10:19
S39	32	S37 and S26	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/03 10:21
S40	31417	quick with release	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/03 10:21
S42	795896	pivot	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/03 10:22

## EAST Search History

S43	2490064	hole or aperture or recess	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/03 10:22
S44	966	S40 same S42 same S43	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/03 13:01
S45	80	S44 and guard	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/03 12:40
S47	27	S44 and ("83"/\$.ccls. or "144"/\$. ccls.)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/03 10:43
S49	31417	quick with release	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/03 12:40
S50	795896	pivot	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/03 12:40
S51	300623	tab	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/03 12:40
S52	2080351	hole or aperture	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/03 12:40
S53	1398690	pin	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/03 12:40
S54	1268277	lock\$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/03 12:40
S55	13	S49 same S50 same S51 same S52 same S53 same S54	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/03 12:41
S56	481	("83"/\$.ccls. or "144"/\$.ccls.) and S40	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/03 13:01
S57	10	S26 and S40	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/03 13:01
S58	69	(83/478).CCLS.	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/03 14:57
S59	10	(83/544).CCLS.	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/03 14:57

## EAST Search History

S60	0	(83/546).CCLS.	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/03 14:57
S61	49	(144/251.1).CCLS.	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/03 14:57
S62	3	(144/251.3).CCLS.	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/03 16:10
S63	24006	snap with connection	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/03 16:10
S64	142352	male with female	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/03 16:11
S65	2710	S63 and S64	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/03 16:11
S66	1714	S63 and S64	USPAT	OR	ON	2006/02/03 16:22
S67	624	S63 same S64	USPAT	OR	ON	2006/02/03 16:23
S68	341267	pivot	USPAT	OR	ON	2006/02/03 16:23
S69	18	S63 same S64 same S68	USPAT	OR	ON	2006/02/03 16:23
S70	18	S63 same S64 same S68	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/03 16:26
S71	348	(215/216).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/03 16:27
S72	542	S63 same S68	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/03 16:27
S73	319	(215/216).CCLS.	USPAT	OR	OFF	2006/02/03 16:27
S74	16	shear with snap with pivot	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/03 17:05
S75	389	shear\$4 same snap\$4 same pivot\$4 same lock\$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/03 17:06
S76	769	(83/478).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/17 12:00
S77	367	(83/544).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/17 12:00



## EAST Search History

S78	192	(83/546).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/17 12:00
S79	406	(144/251.1).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/17 13:20
S80	100	(144/251.3).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/17 12:00

## EAST Search History

S81	150	("4481846" "5235890" "4258600" "4458569" "4877069" "3800838" RE30689 "4614140" "4625604" "4854206" "4945799" "5176059" "5513548" "5531147" "5577429" "5638731" "5787779" "5896798" "5960691" "6000387" "6119569" "6253757" "6347624" "6405624" "6415699" "6662695" "6782783" "6865976" "6918330" "5880528" "5977639" "6043551" "4576073" "4320679" "4370909" "5231906" "5794351" "5911482" "6163065" "4909111" "4799416" "4581966" "4774866" "4367668" "4756220" "4962581" "3596033" "3888148" "3880032" "3808932").pn. ("3802472" "4026174" "4033218" "4055160" "4063478" "4068550" "4096789" "4127046" "4283980" "4297928" "4367665" "4412468" "4428159" "4432263" "4445412" "4461296" "4495328" "4523617" "4543866" "4556094" "4576072" "4608761" "4760870" "4840097" "4848761" "4875398" "4934233" "4949613" "4958544" "4959907" "4962685" "4976251" "4987813" "5015325" "5016509" "5181447" "5219011" "5245903" "5251525" "5289861" "5301726" "5317944" "5367933" "5375495" "5447085" "5675898" RE35666 "5823084" "5918521" "5950514").pn. ("5953975" "5983480" "6044740" "6170370" "6327949" "6418829" "6463970" "6481472" "6578460" "6736042" "6796890" "6840144" "6857347" "6986370" "4403534" "4537105" "4568030" "5782153" "4275777" "4602434" "5001957" "5437103" "6285863" "5699705" "5724875" "5957021" "6182548" "3913437" "3882598" "3877148" "3848648" "3828591" "4150598" "4280276" "4297786" "4310972" "4328728" "4335513" "4359822" "4365416" "4597178" "4621426" "4760646" "4802327" "4848001" "4936015" "4953295" "4972589" "4982501" "4986252").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/17 11:39
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## EAST Search History

S82	1760	S76 or S77 or S78 or S79 or S80 or S81	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/17 12:00
S83	52	S82 and telescop\$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/17 11:39
S84	30	("0302041"   "1126970"   "1255886"   "1311508"   "1526128"   "1993219"   "3105530"   "3249134"   "3315716"   "3880032"   "3949636"   "4033218"   "4517869"   "4625604"   "4875398"   "5181447").PN. OR ("5317944").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/17 11:40
S85	9	S82 and (quick near3 release)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/17 11:59
S87	1	("2257459").URPN.	USPAT	OR	ON	2006/02/17 12:05
S88	5	("2823711").URPN.	USPAT	OR	ON	2006/02/17 12:08
S89	31495	quick with release	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/17 13:29
S90	217807	("30"/\$.ccls. or "83"/\$.ccls. or "144"/\$.ccls.)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/17 13:20
S92	704	S89 and S90	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/17 13:21
S93	27049	quick near3 release	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/17 13:29
S94	10594	spring with pull with pin	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/17 13:31
S95	67	S94 same S93	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/17 13:35
S96	55	S94 same S93	USPAT; USOCR	OR	ON	2006/02/17 13:35
S97	18	("3117648"   "3177962"   "4037678"   "4503925"   "4570739"   "4892166"   "D178841"   "Re32242").PN. OR ("5333702").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/17 13:43

## EAST Search History

S98	1	S97 and (quick with release)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/17 13:44
S99	36	("0307112"   "0922840"   "1082870"   "1712828"   "2007887"   "2095330"   "2466325"   "2572326"   "2593596"   "2754857"   "2786496"   "3580307"   "3880032"   "3884101"   "4418597"   "4576072"   "4625604"   "5231906"   "5447085").PN. OR ("6578460"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/17 13:53
S10 0	14	((("2731049") or ("2823711") or ("3105530") or ("3606718") or ("3880032") or ("5317994") or ("1255886") or ("6736042") or ("20020104178")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/23 09:10
S10 1	14	((("2731049") or ("2823711") or ("3105530") or ("3606718") or ("3880032") or ("5317944") or ("1255886") or ("6736042") or ("20020104178")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/23 09:10

## EAST Search History

S10 2	0	(("US299480A") or ("US1255886A") or ("US1465224A") or ("US1526128A") or ("US1526128A") or ("US20020104178A1") or ("US20020117037A1") or ("US20040011177A1") or ("US20050211034A1") or ("US2257459A") or ("US2257459A") or ("US2466325A") or ("US2466325A") or ("US2572326A") or ("US2593596A") or ("US2593596A") or ("US2731049A") or ("US2823711A") or ("US3105530A") or ("US3105530A") or ("US3249134A") or ("US3249134A") or ("US3880032A") or ("US3913437A") or ("US3965787A") or ("US4026173A") or ("US4206672A") or ("US4532841A") or ("US4614140A") or ("US4721023A") or ("US5181447A") or ("US5287780A") or ("US5317944A") or ("US5333702A") or ("US5548866A") or ("US5667092A") or ("US5857507A") or ("US5979523A") or ("US5983480A") or ("US6131629A") or ("US6392876B1") or ("US6578460B2") or ("US6645042B2") or ("US6736042B2") or ("US6779681B2") or ("US6796208B1") or ("US6832445B2") or ("US6840144B2") or ("US6971221B2"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/05 15:22
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## EAST Search History

S10 3	55	((("0299480") or ("1255886") or ("1465224") or ("1526128") or ("1526128") or ("20020104178") or ("20020117037") or ("20040011177") or ("20050211034") or ("2257459") or ("2257459") or ("2466325") or ("2466325") or ("2572326") or ("2593596") or ("2593596") or ("2731049") or ("2823711") or ("3105530") or ("3105530") or ("3249134") or ("3249134") or ("3880032") or ("3913437") or ("3965787") or ("4026173") or ("4206672") or ("4532841") or ("4614140") or ("4721023") or ("5181447") or ("5287780") or ("5317944") or ("5333702") or ("5548866") or ("5667092") or ("5857507") or ("5979523") or ("5983480") or ("6131629") or ("6392876") or ("6578460") or ("6645042") or ("6736042") or ("6779681") or ("6796208") or ("6832445") or ("6840144") or ("6971221"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/05 15:23
S10 4	24	S103 and spring	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/05 16:08
S10 5	2	"829605".apn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/06 10:23
S10 6	780	(83/478).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/06 10:23
S10 7	368	(83/544).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/06 10:23
S10 9	407	(144/251.1).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/06 10:24
S11 0	100	(144/251.3).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/06 10:24
S11 1	208	(83/440.2).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/06 10:26
S11 2	192	(83/546).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/06 10:26

## EAST Search History

S11 3	1808	S106 or S107 or S109 or S110 or S111 or S112	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/06 10:26
S11 4	484	S113 and spring	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/06 10:26
S11 5	2	("2005/0235793").URPN.	USPAT	OR	ON	2006/12/06 16:55
S11 6	352	(83/102.1).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/06 17:05
S11 7	75	S116 and (spring or resilient\$4 or bias\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/06 17:06
S11 8	20	("2163320").URPN.	USPAT	OR	ON	2006/12/06 17:19
S11 9	24	("2095330").URPN.	USPAT	OR	ON	2006/12/06 17:19